

Title (en)  
PCM elementary switching matrix

Title (de)  
PCM elementare Schaltmatrix

Title (fr)  
Matrice de commutation élémentaire de signaux MIC

Publication  
**EP 0769887 A2 19970423 (EN)**

Application  
**EP 96116279 A 19961011**

Priority  
IT MI952161 A 19951020

Abstract (en)  
The invention relates to a PCM switching system employing switching elementary matrix controlled by a control microprocessor (  $\mu$  P). Each elementary matrix including: one block for the control of incoming flows (BP\_GFE) suitable to receive flows whose bit-rate is preferably separately programmable; one programming and control block for outgoing flows (BP\_GFU) suitable to make available at output those flows whose bit-rate is preferably separately programmable; one connection control block (BCC) suitable to cyclically and constantly control the correctness of the connection operations; one timing receipt and distribution block (BR\_DT), one synchronism phase shifting detection block (BRSS), one microprocessor interface block (BIM). <IMAGE>

IPC 1-7  
**H04Q 11/06**

IPC 8 full level  
**H04Q 11/06** (2006.01)

CPC (source: EP)  
**H04Q 11/06** (2013.01)

Citation (applicant)  
EP 0039948 A1 19811118 - CSELT CENTRO STUDI LAB TELECOM [IT]

Cited by  
US6442160B1; WO9912384A3

Designated contracting state (EPC)  
DE FR NL SE

DOCDB simple family (publication)  
**EP 0769887 A2 19970423; EP 0769887 A3 20000202; EP 0769887 B1 20041222**; DE 69634067 D1 20050127; DE 69634067 T2 20060119; IT 1277206 B1 19971105; IT MI952161 A0 19951020; IT MI952161 A1 19970420

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